ASSIGNMENT 7

Textbook Assignment: Chapter 7, "Damage Control," pages 7-1 through 7-34.

- A. Prevention
- B. Minimization
- C. Restoration

Figure 7A. -- Basic objective.

TO ANSWER QUESTIONS 7-1 THROUGH 7-4, SELECT FROM FIGURE 7A THE CORRECT BASIC OBJECTIVE OF DAMAGE CONTROL DESCRIBED IN THE STATEMENT. RESPONSES MAY BE USED ONCE, MORE THAN ONCE, OR NOT AT ALL.

- 7-1. Regaining a safe margin of stability and buoyancy.
 - 1. A
 - 2. B
 - 3. C
- 7-2. Removing fire hazards.
 - 1. A
 - 2. B
 - 3. C
- 7-3. Maintaining watertight and fumetight integrity.
 - 1. A
 - 2. B
 - 3. C
- 7-4. Preserving stability and buoyancy.
 - 1. A
 - 2. B
 - 3. C
- 7-5. In considering your ship's defensive and offensive ability to fight the enemy, you should view damage control as which of the following function(s)?
 - 1. Defensive
 - 2. Offensive
 - 3. Both 1 and 2 above

- 7-6. Controlling damage inflicted on a ship depends on which of the following abilities and initiatives of the crew?
 - 1. Taking prompt corrective actions
 - 2. Having a through knowledge of the ship
 - 3. Using materials that are readily available
 - 4. Each of the above
- 7-7. Who is responsible for carrying out the requirements of command damage control training?
 - 1. Commanding officer
 - 2. Executive officer
 - 3. Operations officer
 - 4. Fire marshal
- 7-8. Who is responsible for taking all practical preliminary measures before damage occurs?
 - 1. Division officer
 - 2. Officer of the deck
 - 3. Damage control assistant
 - 4. Damage control petty officer
- 7-9. Division damage control petty officers are normally assigned for what minimum period of time?
 - 1. One year
 - 2. Two years
 - 3. Three months
 - 4. Six months
- 7-10. Who performs the duties of the damage control petty officer outside normal working hours in port?
 - 1. Section leader
 - 2. Police petty officer
 - 3. Leading petty officer
 - 4. Work center supervisor

- 7-11. After the DCPO and duty DCPO selections are made by the division officer, which of the following officials must be informed of the assignments?
 - 1. Executive officer
 - 2. Fire marshal
 - 3. Damage control assistant
 - 4. Both 2 and 3 above
- 7-12. Who is responsible for supervising the setting of specified damage control material conditions within division spaces?
 - 1. Damage control petty officer
 - 2. Work center supervisor
 - 3. Leading petty officer
 - 4. Division officer
- 7-13. The damage control administrative organization is contained within what department?
 - 1. Engineering
 - 2. Operations
 - 3. Weapons
 - 4. Deck
- 7-14. What organization is responsible for keeping the commanding officer advised of the capabilities of the ship after a casualty?
 - 1. Deck division
 - 2. Repair parties
 - 3. Operations department
 - 4. Damage control central
- 7-15. What person is responsible for assigning personnel to repair parties?
 - 1. Commanding officer
 - 2. Executive officer
 - 3. Division officer
 - 4. Department head
- 7-16. Who ensure(s) replacement personnel assigned to repair parties are properly trained and that they attain PQS qualifications?
 - 1. Division officers
 - 2. Engineering officer
 - 3. Repair party leaders
 - 4. Damage control assistant

- 7-17. When making assignments to repair parties, which of the following practices should you avoid?
 - 1. Reassigning mass numbers of personnel
 - 2. Replacing a petty officer with a Seaman
 - 3. Assigning someone who has not fully completed damage control POS
 - 4. Replacing a person with someone who has just reported aboard
- 7-18. When personnel are engaged in repair party activities, they should NOT wear uniforms made of which of the following types of material?
 - 1. Polyester double knit
 - 2. Gabardine
 - 3. Cotton
 - 4. Wool
- 7-19. Under which of the following circumstances may repair party personnel omit wearing life jackets and carrying a protective mask?
 - 1. When acting as repair party leader
 - 2. When acting as on-scene leader
 - 3. When performing first aid
 - 4. When wearing the OBA
- 7-20. What is the minimum acceptable number of personnel needed to compose the duty damage control party?
 - 1. 6
 - 2. 12
 - 3. 15
 - 4. 18
- 7-21. During general quarters which of the following persons is/are responsible for setting material condition Zebra in manned spaces?
 - 1. Damage control assistant
 - 2. Personnel in the space
 - 3. Repair party leader
 - 4. On-scene leader

- 7-22. Condition Zebra is fully set when which of the following conditions has been met?
 - 1. When all Yoke and Circle W fittings have been checked
 - 2. When all X-ray and Circle W fittings have been checked
 - 3. When all X-ray and Yoke fittings have been checked
 - 4. When all Circle W and Red Circle Zebra fittings have been checked
- 7-23. To handle battle casualties, most ships have what minimum number of battle dressing stations?
 - 1. One
 - 2. Two
 - 3. Three
 - 4. Four
- 7-24. In the absence of the repair party leader, what person is in charge of the repair locker?
 - 1. Damage control petty officer
 - 2. Senior person at the locker
 - 3. On-scene leader
 - 4. Investigator
- 7-25. What person informs DCC of the nature of a fire or damage at the scene?
 - 1. Investigator
 - 2. Boundary setter
 - 3. On-scene leader
 - 4. Repair party leader
- 7-26. To be an on-scene leader, you should be qualified in which of the following areas?
 - 1. Investigator
 - 2. Fire fighting
 - 3. Damage control repair
 - 4. Each of the above
- 7-27. Each repair locker has what minimum number of investigators assigned to it?
 - 1. Eight
 - 2. Six
 - 3. Five
 - 4. Four

- 7-28. The at-sea fire party normally consists of what minimum number of persons?
 - 1. 5
 - 2. 10
 - 3. 15
 - 4. 18
- 7-29. At-sea, which of the following indications may be a symptom of a dangerous condition?
 - 1. Wisp of smoke
 - 2. Minor loss of power
 - 3. Excessive warmth of a bulkhead
 - 4. Each of the above
- 7-30. What are the first two steps in handling battle damage?
 - 1. Secure electrical circuits and put out fires
 - 2. Put out fires and control flooding
 - 3. Remove casualties and control flooding
 - 4. Isolate broken pipelines and effect repairs
- 7-31. For which of the following reasons should a detailed investigation be made as soon as possible after damage occurs?
 - 1. Secondary damage may be undetected
 - 2. Hot splinters may be buried in combustibles
 - 3. Flooding may be occurring from partly opened valves
 - 4. Each of the above
- 7-32. As a general rule, what degree of flooding indicates that a compartment is open to the sea?
 - 1. Compartment is completely flooded
 - 2. Compartment is flooded to sea level
 - 3. Both 1 and 2 above
 - 4. Compartment has water leaking from seams

- 7-33. For a compartment to completely flood from the deck to the overhead, which of the following conditions must exist in the compartment?
 - 1. It must be vented
 - 2. It must be completely secured from the sea
 - 3. It must be isolated from all other compartments
 - 4. It must have no ventilation fittings
- 7-34. Which of the following methods can be used to control flooding?
 - 1. Jettisoning equipment
 - 2. Ensure water tight doors are open
 - 3. Ensure all electrical power is secured
 - 4. Each of the above
- 7-35. When rendering first aid to a victim, you should check the person for breathing, shock, and hemorrhage in what order?
 - 1. Hemorrhage, breathing, shock
 - 2. Breathing, hemorrhage, shock
 - 3. Shock, breathing, hemorrhage
 - 4. Hemorrhage, shock, breathing
- 7-36. A fire will be extinguished when which of the following components is eliminated?
 - 1. Fuel
 - 2. Heat
 - 3. Oxygen
 - 4. Each of the above
- 7-37. When you are treating an unconscious person, you should NOT provide which of the following actions?
 - 1. Remove clothing
 - 2. Administer water or morphine
 - 3. Administer medical assistance
 - 4. Each of the above

- 7-38. When fighting a class C fire which of the following actions should you take first?
 - 1. Secure the compartment
 - 2. Deenergize all circuits
 - 3. Establish fire boundaries
 - 4. Spray with water to cool the fire
- 7-39. After a compartment has been flooded with CO₂, what minimum length of time should you wait before opening the compartment?
 - 1. 1 hour
 - 2. 30 minutes
 - 3. 15 minutes
 - 4. 10 minutes
- 7-40. What is the primary means of communicating between stations while combating damage?
 - 1. Sound-powered telephone
 - 2. Ships service telephone
 - 3. Messenger
 - 4. Intercom
- 7-41. Which of the following circuits is the main damage control intercom circuit?
 - 1. 1 MC
 - 2. X-40J
 - 3. 3 MC
 - 4. 4 MC
- 7-42. Which of the following components of a nuclear weapon constitutes the most probable hazards in the event of an accident?
 - 1. Radiation and plutonium
 - 2. Radiation and gamma rays
 - 3. High explosives and plutonium
 - 4. High explosives and gamma rays
- 7-43. Any accident involving a nuclear weapon will result in a nuclear explosion.
 - 1. True
 - 2. False

- 7-44. Dangerous high explosives that have been scattered by an explosion may be recognized by their appearance. If they are fused, what will be their appearance?
 - 1. White powdery
 - 2. Tan or buff
 - 3. Pink
 - 4. Blue
- 7-45. The size of the kill zone and damage-survival zones of a nuclear detonation is determined primarily by which of the following circumstances?
 - 1. The weapon yield
 - 2. The altitude at which detonation takes place
 - 3. The direction of the prevailing wind
 - 4. The amount of high explosives used
 - A. Blast
 - B. Underwater shock
 - C. Water waves

Figure 7B.--Causes.

TO ANSWER QUESTIONS 7-46 THROUGH 7-49, SELECT FROM FIGURE 7B THE CAUSE OF THE DAMAGE RESULTING FROM A NUCLEAR DETONATION AS DESCRIBED IN THE STATEMENTS. RESPONSES MAY BE USED ONCE, MORE THAN ONCE, OR NOT AT ALL.

- 7-46. Damage to boiler brickwork, especially floors.
 - 1. A
 - 2. B
 - 3. C
- 7-47. Dishing and rupturing of shell plating below the waterline.
 - 1. A
 - 2. B
 - 3. C

- 7-48. Dishing of shell plating above the waterline.
 - 1. A
 - 2. B
 - 3. C
- 7-49. Rupturing of topside piping systems.
 - 1. A
 - 2. B
 - 3. C
- 7-50. The primary cause of injury to topside personnel who are exposed to a nuclear air blast is
 - 1. heat
 - 2. nuclear radiation
 - 3. bodily displacement
 - 4. displacement of loose gear
- 7-51. If an underwater shock is expected, which of the following actions should you take to reduce the potential for personal injuries?
 - 1. Lie prone on the deck
 - 2. Curl up on the deck and cover your face
 - 3. Hold on to a solid structure, flex your knees, and rest on the balls of your feet
 - 4. Stand clear of all structures and watch for flying objects
- 7-52. If you see the sky light up from a nuclear detonation, what is the first action you should take?
 - 1. Close your eyes
 - 2. Drop to the deck
 - 3. Flex your knees
 - 4. Grab a solid structure
- 7-53. Which of the following types of major contamination is NOT likely in a nuclear attack?
 - 1. Alpha particles
 - 2. Beta particles
 - 3. Gamma rays
 - 4. Neutrons

- 7-54. In a contaminated ship, which of the following types of radiation is the most significant radiation hazard?
 - 1. Alpha particles
 - 2. Beta particles
 - 3. Gamma rays
 - 4. All of the above
- 7-55. Which of the following methods would most likely be used to disseminate BW agents?
 - 1. Aerosol
 - 2. Rocket
 - 3. Shell
 - 4. Bomb
- 7-56. The use of chemical warfare is directed primarily toward which of the following targets?
 - 1. Man
 - 2. Animals
 - 3. Equipment
 - 4. Buildings
- 7-57. Which of the following weapons can be used to deliver CW agents?
 - 1. Bombs
 - 2. Shells
 - 3. Rockets
 - 4. Each of the above
- 7-58. Which of the following CW agents is NOT considered a casualty agent?
 - 1. Vomiting
 - 2. Blister
 - 3. Blood
 - 4. Nerve
- 7-59. Which of the following CW agents is considered to be the most dangerous?
 - 1. Blood
 - 2. Nerve
 - 3. Blister
 - 4. Choking

- 7-60. Symptoms of a nerve agent will occur about 1 minute after exposure. Approximately what length of time will pass before death occurs?
 - 1. 1 hour
 - 2. 6 minutes
 - 3. 30 minutes
 - 4. 1 day
- 7-61. If a nerve agent is in the atmosphere in your location, you should don your protective mask. The mask may be removed under which of the following circumstances?
 - One hour has elapsed since the attack
 - 2. Two hours have elapsed since the attack
 - 3. The all clear signal is given
 - 4. The agent can no longer be seen in the atmosphere
- 7-62. What is the maximum number of atropine injections you may give yourself without medical supervision?
 - 1. 1
 - 2. 2
 - 3. 3
 - 4. 4
- 7-63. What is the first thing you should do if your eyes become contaminated with a nerve agent?
 - 1. Use a nerve agent antidote
 - 2. Put on your protective mask
 - 3. Report to the nearest medical facility
 - 4. Flush your eyes with uncontaminated water
- 7-64. What is the immediate decontamination procedure for the treatment of blister agents in the eyes?
 - 1. Inject atropoine
 - 2. Flush with water
 - 3. Use the skin decontamination kit
 - 4. Report to the nearest medical facility

- 7-65. If a person receives a heavy concentration of a choking agent, death may occur within what approximate length of time?
 - 1. 12 hours
 - 2. 24 hours
 - 3. 3 hours
 - 4. 48 hours
- 7-66. If you receive a concentration of a choking agent and experience nausea, vomiting, or difficulty in breathing, which of the following actions should you take?
 - Continue your normal combat duties
 - 2. Report to the nearest medical facility
 - 3. Inject three shots of atropine
 - 4. Rest quietly until evacuated by medical personnel
- 7-67. Which of the following CW agents has been employed extensively as a riot control agent?
 - 1. Choking
 - 2. Vomiting
 - 3. Blister
 - 4. Tear
- 7-68. Which of the following CW agents is used for harassment but also may be dispersed with lethal chemical agents?
 - 1. Vomiting
 - 2. Blister
 - 3. Nerve
 - 4. Tear
- 7-69 When planning for a disaster response, your activity should first be concerned with which of the following considerations?
 - 1. Survival of the community
 - 2. The activity's own survival
 - 3. Type of communications needed
 - 4. Type of communications available

- 7-70. During what phase of disaster relief are survey teams dispatched to the disaster area?
 - 1. Phase I
 - 2. Phase II
 - 3. Phase III
 - 4. Phase IV
- 7-71. Under which of the following conditions should personnel going into a disaster area be armed?
 - 1. When authorized by the commanding officer
 - 2. When food and water will be in short supply
 - 3. When the relief party will remain overnight
 - 4. When looting will be a problem
- 7-72. The purpose of disaster relief is to provide
 - 1. rehabilitation
 - 2. emergency relief
 - 3. permanent shelter
 - 4. disaster prevention
- 7-73. During what level of missionoriented protective posture (MOPP) is all protective equipment required to be worn?
 - 1. Level 1
 - 2. Level 2
 - 3. Level 3
 - 4. Level 4
- 7-74. As the on-scene leader, which of the following postfire actions should you take?
 - 1. Test for explosive gases
 - 2. Set a reflash watch
 - 3. Overhaul the fire
 - 4. All of the above
- 7-75. Which of the following odors may indicate the presence of blood agents?
 - 1. Garlic
 - 2. New-mown hay
 - 3. Bitter almonds
 - 4. Fruity camphor

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